Mouser delivering TE Connectivity zQSFP+ connectors

Mouser Electronics [1] announced it is stocking zQSFP+ connectors from TE Connectivity (TE) [2].

TE introduces the zQSFP+ connector as the next generation of high speed I/O devices in the QSFP product family. The zQSFP+ (z-Quad Small Form-factor Pluggable Plus) product line is designed for applications in the telecommunications, data center and networking industries requiring a high-speed, high-density connector. Featuring four channels of high-speed differential signals with data rates ranging from 25 Gbps up to 40 Gbps, the zQSFP+ connectors and cage assembly support 100 Gbps (4x25 Gbps) Ethernet and 100 Gbps 4X InfiniBand Enhanced Data Rate (EDR) requirements. The high-temperature, thermoplastic housing and enhanced EMI cage provide excellent thermal performance/EMI protection within an operating temperature range of -20°C to +65°C.

Fully backwards compatible with existing QSFP+ optical modules and cable assemblies, zQSFP+ connectors enable designers to introduce parts for new and future innovations while maintaining compatibility with the standards and speeds currently on the market. To learn more, visit http://www.mouser.com/te-zqsfp-plus [3].

With its broad product line and unsurpassed customer service, Mouser caters to design engineers and buyers by delivering What’s Next in advanced technologies. Mouser offers customers 19 global support locations and stocks the world’s widest selection of the latest semiconductors and electronic components for the newest design projects. Mouser Electronics’ website is updated daily and searches more than 10 million products to locate over 3 million orderable part numbers available for easy online purchase. Mouser.com also houses an industry-first interactive catalog, data sheets, supplier-specific reference designs, application notes, technical design information, and engineering tools.

For more information, visit http://www.mouser.com [4].

More information on TE can be found at www.te.com [5]

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http://www.ecnmag.com/product-releases/2012/09/mouser-delivering-te-connectivity-zqsfp-connectors

Links:
[1] http://www.mouser.com/?cm_mmc=PressRelease-PR-_-TE-_-zQSFPs-_-2012-09-26
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